Models and Simulations

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Models and Simulations

PURPOSE

To provide information regarding constructive simulation equipment maintenance to TORs

Agenda

- Hardware Maintenance Staffing
- Other Issues
- Questions
- Summary

Hardware Maintenance Staffing

Problem: World-wide hardware maintenance staffing exceeds maintenance workload at numerous sites

Solution: Need to modify existing staffing levels to meet BOI hardware maintenance workload requirements at established Operational Availability levels. Also, evaluate Ao to determine applicability in new CHP environment.

Hardware Maintenance Staffing

Background

- LCCS Maintenance staffing based upon 3 separate BOI lines (BBS, CBS, Janus)
- Original BOI based upon DEC Vax and HP equipment platforms
- CBCSE hardware fielding supplants all three BOI equipment lists
- WCLS funding is still in 3 separate lines

Hardware Maintenance Staffing

Background

- CHP were procured with 3+2 year warranties
- Undetermined workload is non-warrantied
- Operational Availability is the pacing factor for staffing

Hardware Maintenance Staffing

Next Step:

- Determine maintenance staffing structure that:
  - Meets Operational Availability
  - Reduces overall costs, at least recovers warranty costs
  - Is coordinated with NSC, MACOMs, and PM ConSim

Hardware Maintenance Staffing

- Process
  - OPS-C has lead to develop staffing recommendation
  - OPS-C coordinates with NSC, MACOMs, and PM ConSim
  - DA is aware of and supports the evaluation
- Focus is to user support
- “Regionalization” concept previously discussed, needs to be fleshed out

Other Issues

- Questions/Discussion:
  - Use of Warranties and effectiveness
  - Who are Janus users vs JCATS?
  - DEC Vax equipment Turn-in status?
  - BBS remoting status

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QUESTIONS?

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Summary

On-going review of constructive simulation hardware staffing (Regionalization Concept)

Need to validate warranty effectiveness

Need to validate use of Janus versus JCATS

Need to close out DEC Vax/HP equipment

BBS Remoting status